

Shell engineers discuss the future of deepwater development as they review a scale model of the Blue Water 1 and the Remote Underwater Drilling and Completion System ...

The Right Fleet Transocean is constantly evaluating the sophistication and marketability of our rigs in order to maintain our position as the industry's ...

Underwater drilling is a challenging yet crucial activity for resource extraction. One of the key components that make this operation possible is the Double-Acting ...

Seafloor Drilling Systems Rotary Coring, Push Cores Williamson & Associates has been developing seafloor drilling and sampling systems since 1991. Our ...

Types of Drilling Rigs Search for offshore rigs information in our database and you will find useful information such as the rigs name and operator, the type of rig such as drillships, jack up rig, ...

Master the art of underwater drilling with our comprehensive guide! Learn about hydrostatic pressure, drill bit selection, and safety measures. Explore submersible rigs, drill ...

View the range of offshore geotechnical drilling rigs, designed, built and serviced by Geoquip Marine operating in water depths ranging from 8 to 3500m.

OverviewTypes of deepwater drilling facilities2010 Deepwater Horizon oil spillSee alsoExternal articlesDrilling in deep waters can be performed by two main types of mobile deepwater drilling rigs: semi-submersible drilling rigs and drillships. Drilling can also be performed from a fixed-position installation such as a fixed platform, or a floating platform, such as a spar platform, a tension-leg platform, or a semi-submersible production platform. 1. Fixed Platform - A Fixed Platform consists of a tall, (usually) steel structure that supports a de...

Underwater drills including, pistol drills, SDS Plus and SDS Max underwater hammer drills, metal cutting rotabroach machines, diamond core drills and ...

The paper presents a design concept for an underwater drilling rig which can operate up to a depth of 5000 m below sea level. The proposed main hull of the drilling rig is in ...

In May 2011, China's National Offshore Oil Corporation (CNOOC) launched a semi-submersible oil rig designed to operate in depths of up to ...



Underwater drilling rig

Discover the top tips and techniques for effectively drilling holes underwater with our comprehensive guide. Learn about the equipment ...

Oil rig or drilling platform in sea and subsea extractions gas and oil from the ocean floor. Sunlight on horizon in ocean landscape. industry of mining ...

1. Exploration & Drilling Seismic Surveys: Use sound waves to map underwater geology Drilling Rigs: Mobile units that bore into the seabed to access oil or gas reservoirs ...

The underwater drilling rig Dive Drill is used for offshore foundation work in water depths up to 250 m. It is a rotary drilling system for boring out the inside of a ...

Developed for applications in competent rock and high energy currents, our underwater cased or uncased drilling rig. The BAUER Seabed Drill allows for ...

Transocean has unmatched capacity and capability in all manner of floaters: ultra-deepwater, harsh-environment, deepwater, and midwater. We are constantly high-grading our ...

Download scientific diagram | The sea floor drill rig MeBo launched from the research vessel RV SONNE during the research expedition SO221 in May 2012 from publication: Underwater ...

The MeBo200 drilling rig is lowered to the sea floor and operated remotely from the ship to drill up to 200m into the sea floor at an ambient ...

Tech-2000 started building handheld underwater drills in the late 1980's. Together with scientists from around the world, we have been asked to build lighter, alternative fluid ...

These first offshore rigs are dwarfed by the offshore rigs of today. Some rigs now have underwater towers that extend to lengths of 4,000 feet or ...

What To Know It involves using a specialized rig, often a floating platform or a semi-submersible vessel, to drill through the water column and into the seabed. Directional ...

Specialized underwater robots were deployed to clear the seabed and prepare the shaft locations, while a custom-made floating drilling rig was ...

High quality sampling of the sea floor is the basis for geotechnical investigations within the offshore industry. In order to bridge the gap between ...

A novel underwater ultrasonic drilling corer (UUDC) employing a piezoelectric drive mechanism is proposed to overcome the limitations associated with traditional electromagnetic ...



Underwater drilling rig

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